

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An elastomeric composition, comprising a mixture of:

~~about 5-95%~~ about 20-80% by weight of a high performance elastomer;

~~about 5-95%~~ about 20-80% by weight of a low performance elastomer; and

~~about 0.1-10%~~ about 1-10% by weight of a graft copolymer of the high and low performance elastomers;

wherein the graft copolymer is selected from the group consisting of a) block copolymers in which a block of the high performance elastomer is chemically attached to a backbone molecule of the low performance elastomer, b) block copolymers in which a block of the low performance elastomer is chemically attached to a backbone molecule of the high performance elastomer, and c) combinations thereof; and

the graft copolymer is formed during solid state shear pulverization of the high and low performance elastomers at a temperature below the melting or softening temperatures of both elastomers.

2-4. (Canceled)

5. (Original) The elastomeric composition of Claim 1, comprising about 30-70% by weight of the high performance elastomer, about 30-70% by weight of the low performance elastomer, and about 1.0-5.0% by weight of the copolymer of high and low performance elastomers.

6. (Original) The elastomeric composition of Claim 1, wherein the high performance elastomer comprises a styrene-diene block copolymer.

7. (Original) The elastomeric composition of Claim 1, wherein the high performance elastomer comprises a styrene-olefin block copolymer.

8. (Previously Presented) The elastomeric composition of Claim 7, wherein the styrene-olefin block copolymer comprises a selectively hydrogenated styrene-diene block copolymer.

9. (Original) The elastomeric composition of Claim 1, wherein the low performance elastomer comprises a single-site catalyzed ethylene-alpha olefin copolymer having a density of about 0.910 grams/cm³ or less.

10. (Original) The elastomeric composition of Claim 1, wherein the single site catalyzed ethylene-alpha olefin copolymer has a density of about 0.860-0.900 grams/cm³.

11. (Original) A film comprising the elastomeric composition of Claim 1.

12. (Original) A fabric comprising the elastomeric composition of Claim 1.

13. (Currently Amended) A film comprising a layer formed of an elastomeric composition, the elastomeric composition comprising a mixture of:

~~about 5-95%~~ about 20-80% by weight of a high performance elastomer;

~~about 5-95%~~ about 20-80% by weight of a low performance elastomer; and

~~about 0.1-10%~~ about 1-10% by weight of a graft copolymer of the high and low performance elastomers;

wherein the graft copolymer is selected from the group consisting of a) block copolymers in which a block of the high performance elastomer is chemically attached to a backbone molecule of the low performance elastomer, b) block copolymers in which a block of the low performance elastomer is chemically attached to a backbone molecule of the high performance elastomer, and c) combinations thereof; and

the graft copolymer is formed during solid state shear pulverization of the high and low performance elastomers at a temperature below the melting or softening temperatures of both elastomers.

14. (Canceled)

15. (Original) The film of Claim 13, wherein the elastomeric composition comprises about 30-70% by weight of the high performance elastomer and about 30-70% by weight of the low performance elastomer.

16. (Canceled)

17. (Original) The film of Claim 13, wherein the elastomeric composition comprises about 1.0-5.0% by weight of the graft copolymer.

18. (Original) The film of Claim 13, wherein the high performance elastomer exhibits a hysteresis of 20% or less.

19. (Original) The film of Claim 13, wherein the high performance elastomer exhibits a hysteresis of 15% or less.

20. (Original) The film of Claim 13, wherein the high performance elastomer exhibits a hysteresis of 10% or less.

21. (Original) The film of Claim 13, wherein the low performance elastomer exhibits a hysteresis of 40% or more.

22. (Original) The film of Claim 13, wherein the low performance elastomer exhibits a hysteresis of 50-75%.

23. (Original) The film of Claim 13, wherein the layer further comprises a filler.

24. (Original) A laminate including the film of Claim 13 and a nonwoven web.

25. (Currently Amended) A fabric comprising at least one layer formed of an elastomeric composition, the elastomeric composition comprising a mixture of:

~~about 5-95%~~ about 20-80% by weight of a high performance elastomer;

~~about 5-95%~~ about 20-80% by weight of a low performance elastomer; and

~~about 0.1-10%~~ about 1-10% by weight of a graft copolymer of the high and low performance elastomers;

wherein the graft copolymer is selected from the group consisting of a) block copolymers in which a block of the high performance elastomer is chemically attached to a backbone molecule of the low performance elastomer, b) block copolymers in which a block of the low performance elastomer is chemically attached to a backbone molecule of the high performance elastomer, and c) combinations thereof; and

the graft copolymer is formed during solid state shear pulverization of the high and low performance elastomers at a temperature below the melting or softening temperatures of both elastomers.

26. (Original) The fabric of Claim 25, wherein the at least one layer comprises a plurality of fibers.

27. (Original) The fabric of Claim 26, wherein the at least one layer comprises a nonwoven web.

28. (Original) The fabric of Claim 26, further comprising a film layer.

29. (Original) The fabric of Claim 26, wherein the at least one layer comprises a film, and the fabric further comprises a fibrous layer.

30. (Original) The fabric of Claim 29, wherein the fibrous layer comprises a nonwoven web.

31. (Currently Amended) An elastomeric composition, comprising a mixture of:

~~about 5-95%~~ about 20-80% by weight of a high performance elastomer;

~~about 5-95%~~ about 20-80% by weight of a low performance elastomer; and
~~about 0.1-10%~~ about 1-10% by weight of a graft copolymer of the high and low performance elastomers;

wherein the composition is prepared by combining a masterbatch including a relatively higher concentration of the copolymer, with an additional amount of high performance elastomer, low performance elastomer, or high and low performance elastomers; ~~and~~

the graft copolymer is selected from the group consisting of a) block copolymers in which a block of the high performance elastomer is chemically attached to a backbone molecule of the low performance elastomer, b) block copolymers in which a block of the low performance elastomer is chemically attached to a backbone molecule of the high performance elastomer, and c) combinations thereof; and

the graft copolymer is formed during solid state shear pulverization of the high and low performance elastomers at a temperature below the melting or softening temperatures of both elastomers.

32. (Original) A personal care absorbent article comprising a liquid permeable bodyside liner, a liquid-impermeable outer cover, and an absorbent core between them, wherein at least one of the bodyside liner and outer cover comprises the film of Claim 13.

33. (Original) A personal care absorbent article comprising a liquid permeable bodyside liner, a liquid-impermeable outer cover, and an absorbent core between them, wherein at least one of the bodyside liner and outer cover comprises the fabric of Claim 25.

34. (Original) A medical article comprising the film of Claim 13.

35. (Original) A medical article comprising the fabric of Claim 25.